

Derrick Kyei

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EDUCATION

The University of Georgia – Franklin College of Arts and Sciences

Bachelor of Science, Computer Science

Overall GPA: 3.56

Honors & Awards: HOPE Scholarship Recipient

Athens, GA

Expected December 2019

Georgia State University

Associate of Science, Computer Science

Overall GPA: 3.79

Honors & Awards: Phi Theta Kappa Honor Society, National Society of Collegiate Scholars

Decatur, GA

January 2015 – December 2017

RELEVANT PROJECTS

Movie Rating Prediction Application

CSCI 4370

University of Georgia

Spring 2019

- Existing data from an IMDB database to find a best fit regression model to accurately predict movie genre ratings.

Game Development

CSCI 1302

University of Georgia

Spring 2018

- Developed a GUI of Minesweeper and Tetris using JavaFX
- Program emphasized on generics, OOP concepts such as encapsulation, abstraction, polymorphism, and inheritance

Project Intercept

Full Stack Developer

(Atlanta Tech Village) Atlanta, Georgia

November 2017

- Placed 3rd in hackathon
- GoodieNation's hackathon focused on producing startups to reduce violence by 40% by the year 2020 locally and globally
- Helped develop with a team a web-based communications platform to provide services to survivors of human trafficking
- Tech Stack: Python, MongoDB, SQL, MySQL, DigitalOcean, HTML, SCSS, Angular.js, JavaScript, Typescript

PROFESSIONAL EXPERIENCE

AT&T

Software Engineer Intern

Atlanta, GA

June 2019 – August 2019

- Front-end development of a social communication app for TDP employees to help increase communication, collaboration, and grow individual network.
- Back-end development of a customer satisfaction survey for the fleet of operations responsible for the repair and maintenance of vehicles.
- API testing for accurate data, Jenkins continuous integration software for unit testing, Docker for containerizing microservices, and deploying microservices to Kubernetes to update, scale, and maintain microservices.
- Agile development with intern innovation challenge team to develop a virtual reality app that leverages 5G technology to tackle the issue of customer churn to help increase sales and improve customer service by anticipating needs and interest.

Sam's Taxes & Financial Services, LLC

I.T. Support Assistant

Decatur, GA

July 2014- May 2017

- Talked to clients through a series of actions to resolve tech issues
- Maintained personal files which contains sensitive clients' work information
- Troubleshoot software and hardware issues, protecting computers, networks, software, data, and information systems against viruses.

TECHNICAL SKILLS

- Programming Languages:** Java, C++, C#, Python, SQL, Unix Shell Programming
- Operating Systems:** Mac OSX, Windows, Linux
- Web Languages:** HTML, XML, CSS, JavaScript, Nodejs
- Relational Databases:** PostgreSQL, MySQL, SQLite
- Framework:** Bootstrap, Angular.js
- Software:** Android Studio, Git, GitHub, Visual Studio, Unity, Jenkins, Docker, Kubernetes, IntelliJ Idea, PyCharm, Postman, Microsoft Office

INVOLVEMENTS

Computer Science Organizations (UGA)

February 2018 - Present

- Association for Computing Machinery (ACM)
- National Society of Black Engineers (NSBE)